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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John D. Barr, Geoff Downton

Serial No.: 10/064,677

Filed: August 6, 2002

For: Measurement of Curvature of a Subsurface

Borehole

Commissioner for Patents

Alexandria, VA 22313-1450

P. O. Box 1450

Confirmation No.: 6283

Group Art Unit: 2859

Examiner: Christopher W. Fulton

Attorney Docket: 92.0232

## RESPONSE TO OFFICE ACTION DATED MARCH 4, 2004

CERTIFICATE OF FACSIMILE 37 C.F.R. § 1.6(d)

I hereby certify that this paper is being facsimile transmitted to MS NON-FEE AMENDMENT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, facsimile number 1-703-872-9306, on this 15 day of

300 miles

Keny Maris

Sir:

This paper is submitted in response to the Office Action dated March 4, 2004, for which the three-month date for response was June 4, 2004. A request for a three (3) month extension of the time to respond to the Official Action along with authorization to charge the appropriate fee to Deposit Account No. 50-2898 is hereby made.

It is believed that no further fee is due; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason, the Director is authorized to deduct said fees from. Deposit Account No 50-2898.

Reconsideration of the application is respectfully requested.

PAGE 2/15 \* RCVD AT 9/1/2004 11:15:25 AM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-U1 \* DNIS:8729306 \* CSID:2812858821 \* DURATION (mm-ss):03-32

PATENT APPLICATION FEE DETERMINATION RECORD													
Effective-October 1; 2001 100 646 77											77		
CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY TYPE		OR	OTHER SMALL		
TOTAL CLAIMS			38				RA	ΓE	FEE		RATE	FEE	
FOR			NUMBER FILED		NUMBER EXTRA		BASIC	FEE	370.00	OR	BASIC FEE	740.00	
TOTAL CHARGEABLE CLAIMS			3√ minus 20=		* 18		X\$ 9=			OR	X\$18=	324-	
INDEPENDENT CLAIMS			minus 3 =		2		X42=			OR	X84=	168	
MULTIPLE DEPENDENT CLAIM PRESENT							+14	0=		OR	+280=		
* If the difference in column 1 is less than zero, enter "0" in column 2							TOTAL		OR	TOTAL	1,232		
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)								SMALL ENTITY			OTHER THAN OR SMALL ENTITY		
AMENDMENT A	· · · · · · · · · · · · · · · · · · ·	CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	BER DUSLY	PRESENT EXTRA	RA*	ΓΕ	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	· 38	Minus	** 3	8	-	X\$	9=	/	ÒR,	X\$18=	<u>.</u>	
	Independent	• 3	Minus	***	<u>5</u>		X4:	2=		OR	X84=		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								0=		OR	+280=		
								OTAL FEE		OR	TOTAL ADDIT. FEE	·	
		(Column 1)		(Colur	nn 2)	(Column 3)				-			
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA	RA <sup>-</sup>	ſΈ	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	*	Minus	**		=	X\$	9=		OR	X\$18=		
	Independent	*	Minus	###	CLAIM	<u> -</u>	X4:	2=		OR	X84=		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								0=		OR	+280=		
										OR	TOTAL ADDIT. FEE		
(Column 1) (Column 2) (Column 3)													
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA	RA*	ΓE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	*	Minus	**		ē	X\$	9=		OR	X\$18=	·	
	Independent	*	Minus	***		-	X4:	2=		OR	X84=		
Ľ	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							0=		OR	+280=		
* If the entry in column 1 is less than the entry in column 2, write *0* in column 3.													
=	** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												

Application or Docket Number